

Remarks:**Status of the Claims**

Claims 1-4, 6-9 and 12-14 were previously pending with claims 1, 3, and 13 being independent. Claims 2 and 8 are presently cancelled by way of this amendment, in response to a 112 rejection by the Examiner, in order to advance the prosecution of this case. Claims 1, 3, 4, 6, 7, 9 and 12-14 are currently pending with claims 1, 3, and 13 being independent.

In the supplemental Office Action ("OA") dated June 21, 2011, the Examiner withdrew her previous final rejection of April 26, 2011 in response to a May 26, 2011 telephone interview with the Applicant and issued new rejections. Specifically, in the supplemental OA, the Examiner rejected the pending claims under 35 USC 103 in view of Cabbage, Press Kit 1997, and Press Kit 2003.

Terminal Disclaimer

In response to the nonstatutory double patenting rejections of the supplemental OA, a Terminal Disclaimer is filed concurrently herewith.

Cited References NOT Prior Art

The Applicant asserts that the references to Cabbage and Press Kit 2003 are **NOT** prior art to the above-referenced Honeywell application. Specifically, these two references are dated **AFTER** the filing date of the provisional patent application (App. No. 60/414,507) from which the presently-pending application claims priority benefit. Specifically, the filing date of the provisional patent application was September 26, 2002, and includes support for the novel elements claimed in independent claims 1, 3 and 13 - namely the self-right features and the use of a mass spectrometer, as supported on pages 10 and 11 of the provisional patent application, among other places therein.

The filing date of the cited article to Cabbage is dated Jun. 8, 2003, and the cited

Press Kit 2003 is specifically dated June 2003 on its cover sheet. Therefore, both of these references were published after the filing date to which the presently-pending application claims priority benefit. Because each of the 103 rejections in the OA rely on the Cabbage article, the Applicant respectfully asks that these rejections be withdrawn, and that claims 1, 3, 4, 6, 7, 9, and 12-14 be granted a Notice of Allowance.

Claim 1 Allowable over the Cited References

The Examiner asserts that Press Kit 1997 teaches the use of mass spectrometry for meteorite sample analysis and exploration, and that claim 1 is obvious in view of a combination of Cabbage, Press kit 2003, and Press Kit 1997. The Applicant respectfully disagrees. First, as discussed above, the references to Cabbage and Press Kit 2003 are not prior art to the presently-pending application.

Furthermore, the Press Kit 1997 reference (page 13, third paragraph) merely discloses using laser mass spectrometry to research a piece of meteorite in a lab. There is no teaching or suggestion in the Press Kit 1997 reference of a control unit using comparison analysis of a spectrograph of a substance to automatically identify a substance, as recited in claim 1, nor that the spectrograph is obtained with a remotely controllable sensing unit.

Conclusion

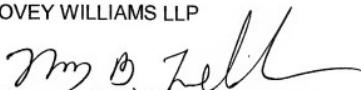
For at least the reasons set forth above, applicant respectfully submits that claims 1, 3, 4, 6, 7, 9 and 12-14 are in allowable condition and requests a Notice of Allowance. In the event of further questions, the Examiner is urged to call the undersigned.

Any additional fee which is due in connection with this amendment should be applied against our Deposit Account No. 19-0522.

Respectfully submitted,

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